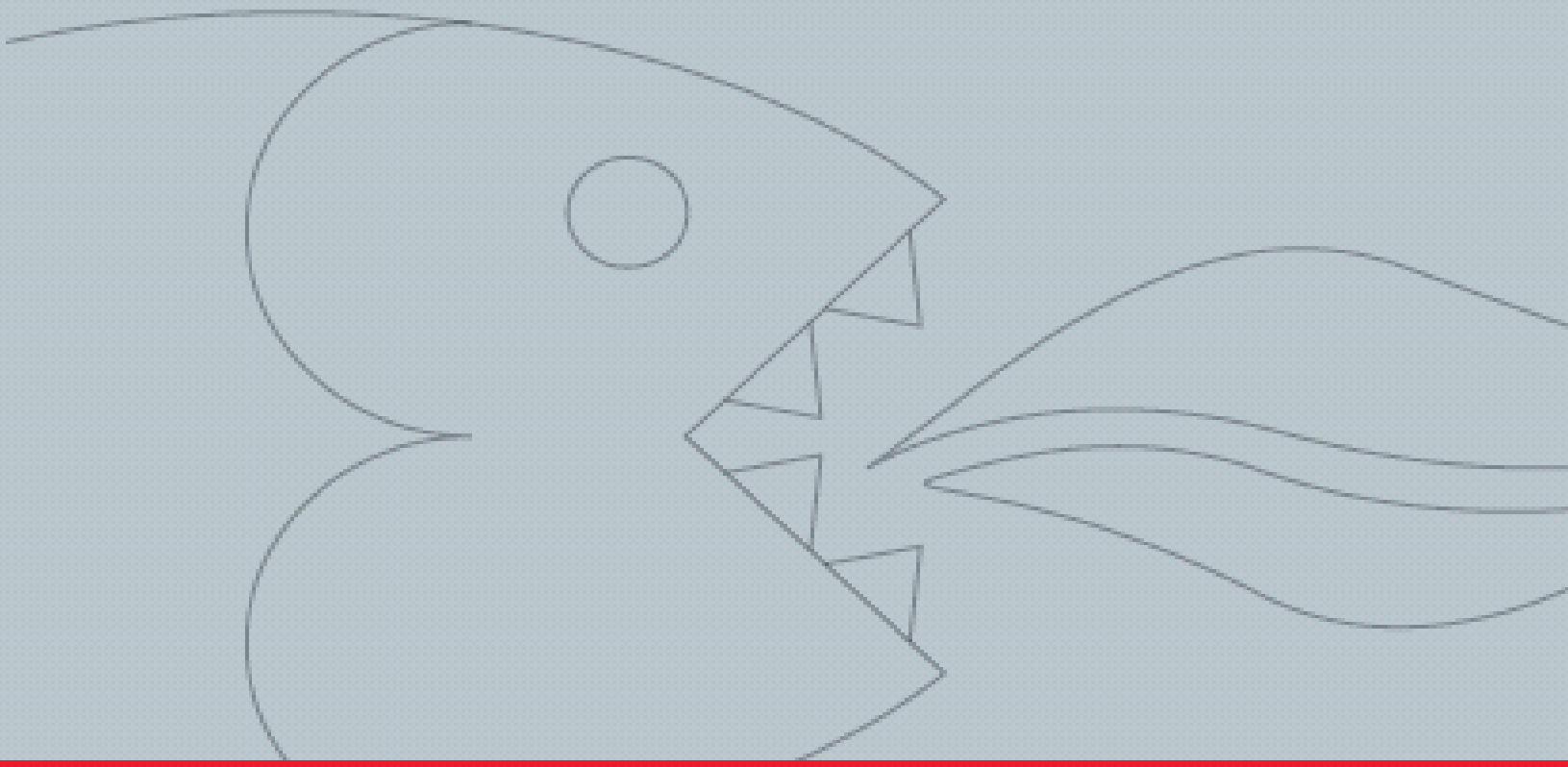
BR500 Built under larder fridge

Instruction manual



Baumatic®

USER MANUAL FOR YOUR BAUMATIC

BR500 Built under larder fridge

Baumatic®

NOTE: ***This User Instruction Manual contains important information, including safety & installation points, which will enable you to get the most out of your appliance. Please keep it in a safe place so that it is easily available for future reference. for you or any person not familiar with the operation of the appliance.***

DD 24/08/09

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Environmental note

Note: Before discarding an old appliance, switch off and disconnect it from the power supply. Cut off and render any plug useless. Cut the cable off directly behind the appliance to prevent misuse. This should be undertaken by a competent person. Disable the door lock to make sure that children cannot get stuck inside the appliance.

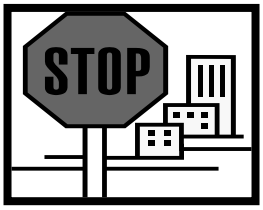
This appliance is marked according to the European directive 2002/96/EC on Waste electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol **on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.**

Disposal must be carried out in accordance with local environmental regulations for waste disposal.
For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Important safety information

Your safety is of the utmost importance to Baumatic. Please make sure that you read this instruction booklet **before** attempting to install or use the appliance. If you are unsure of any of the information contained in this booklet, please contact the Baumatic Advice Line.



IMPORTANT: Any installation work must be carried out by a qualified electrician or competent person.

Use of the appliance

- Your appliance is only designed to be used in the home. It is suitable for storing food that needs to be chilled and refrigerated. If it is used for any other purpose or it is not used correctly, then Baumatic Ltd. will accept no liability for any damage that might be caused.

- Altering the specification of the appliance must not be attempted for reasons of safety.

Before using your appliance

- Check the appliance for any signs of transport damage. If you notice any damage, then you should not connect your appliance to your mains supply and should contact your supplier.

Refrigerant

- Your appliance contains R600a refrigerant, which is a natural gas that does not contain CFCs that can damage the environment. However it is a flammable substance, therefore care should be taken:
    - During the transportation and installation of the appliance, make sure that the refrigeration pipework does not get damaged.
    - If it does become damaged then sources of ignition and open flames should be avoided. Also the room that the appliance is situated in should be thoroughly ventilated.

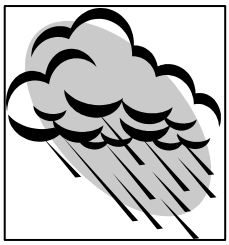
- Do not place any objects on top of the appliance, as this may damage the table top.

Child safety

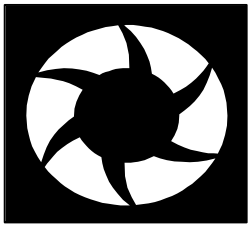
- Packaging material should be kept away from children.
- Children should not be allowed to touch the controls or play with the appliance.

General safety

- Do not pull on the power supply cable to remove the plug from your mains supply socket.

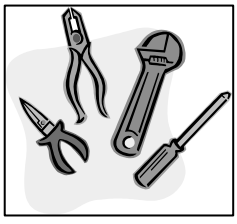


- Do not pull out or insert the plug with wet hands.
- Do not attempt to use your appliance outdoors or any place where it is likely to come into contact with the elements.
- Before cleaning the appliance or performing maintenance work, ensure that the appliance has been disconnected from your mains supply.
- Never allow the back coils of the appliance to come into contact with the wall surface.
- Always ensure that the location where you are installing your appliance is free of stored items such as papers and other flammable materials.
- Never block the ventilation openings of the appliance, either on the inside or its exterior.



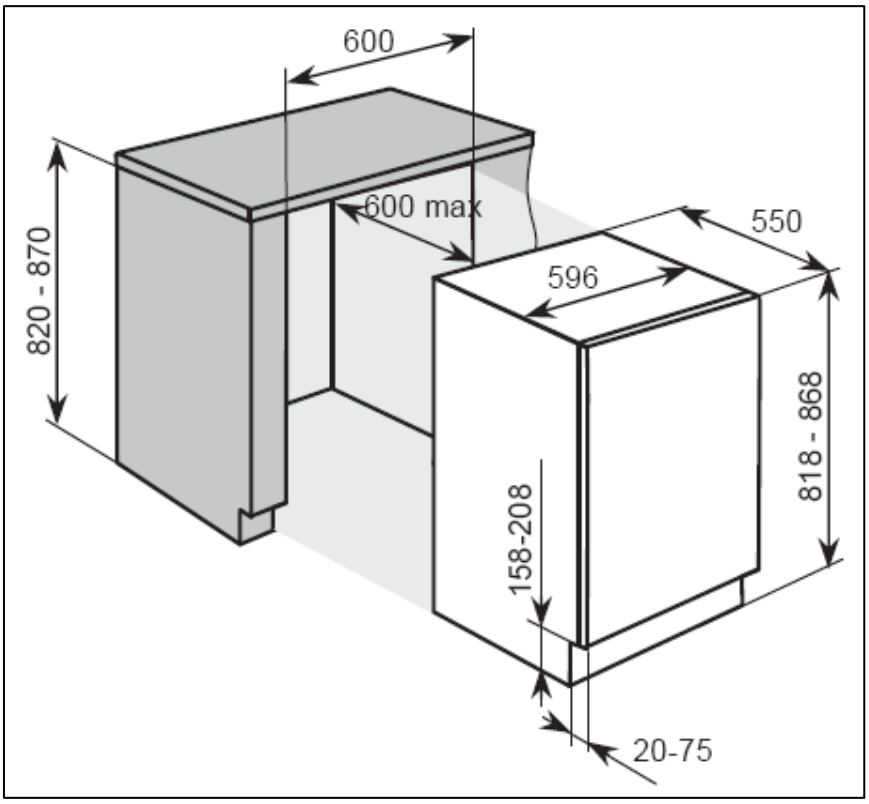
- It is vital to keep your appliance well ventilated, so that there is proper air flow between the bottom of the unit and the plinth/kick plate which it is sitting on.
- Do not place electrical devices inside of the appliance, such as mixers and electric ice cream makers.

Service



You should not attempt to repair the appliance yourself, as this could cause injury or a more serious malfunction. If you require a service call then please contact the Customer Care Department.

Specifications of your larder fridge



Dimensions of appliance

Height: 818 - 868 mm
Width: 596 mm
Depth: 550 mm

Dimensions of aperture*

Height: 820 – 870 mm
Width: 600 mm
Depth: 560 mm (min)

- Automatic fridge defrost
- Adjustable thermostat
- 3 Safety glass shelves
- 2 Salad crispers
- Bottle rack
- Egg rack
- Reversible door
- Door on door fittings
- Adjustable feet
- 4 star freezer

Cubic capacities

- Gross capacity: 147 litres
- Net capacity: 144 litres

Energy efficiency class

Energy class: A

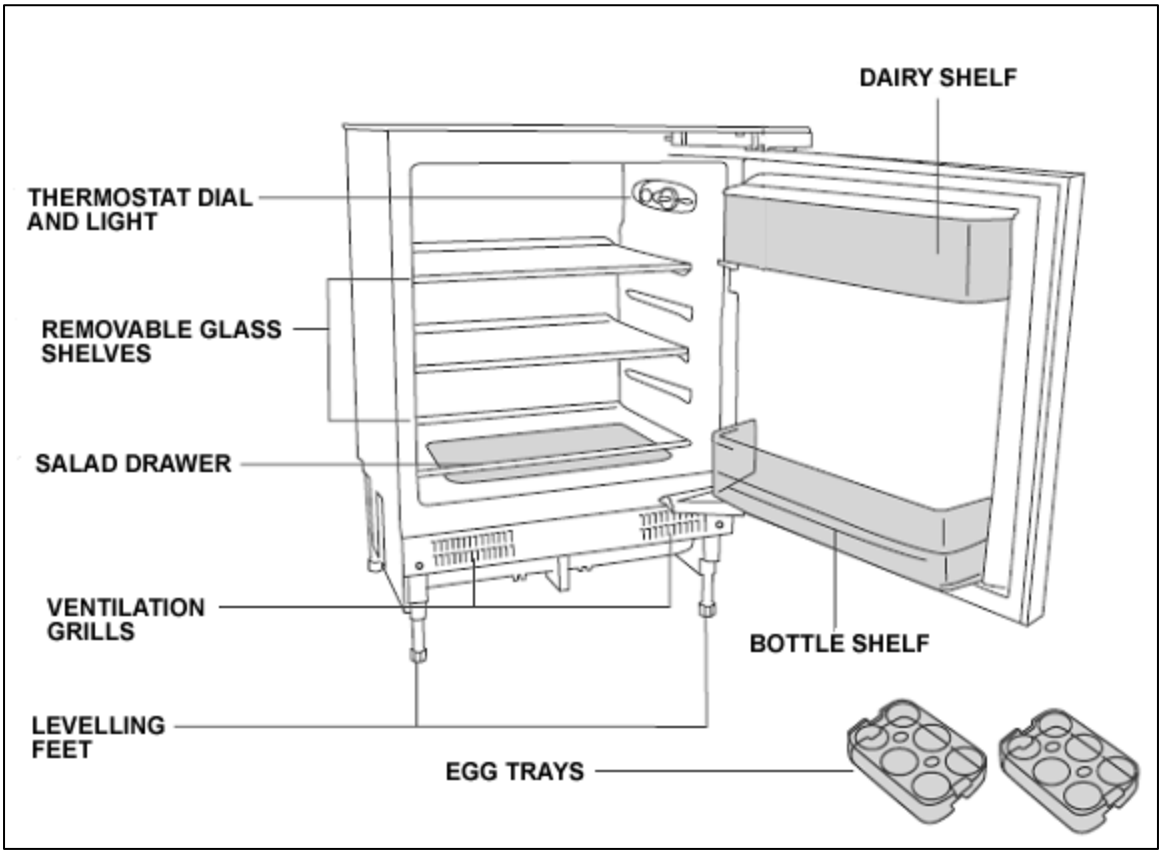
* Please refer to the installation instructions for more specific information on the size of aperture that you will require.

IMPORTANT: When you install your appliance it is important to bear in mind its climatic rating.

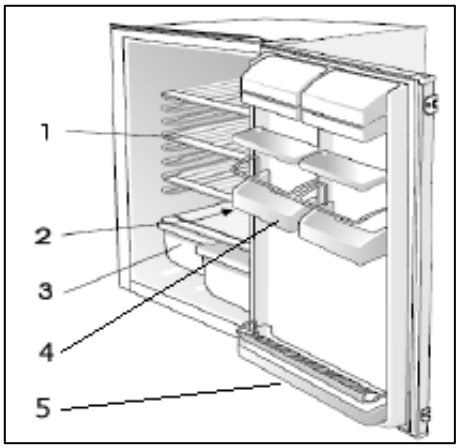
In order to find out the climatic rating of your appliance, you should check the rating plate. The rating plate is located on the front left edge of the inside of the fridge. You will need to open the door of your appliance to be able to find it.

The rating plate will indicate the ambient temperature range that your appliance will function correctly within.

Description of the appliance



Description of the product features



(Please note that this drawing is for illustrative purposes only and does not accurately show the interior of the appliance).

1) Shelves

- The shelves may be placed in any of the guide slots within the interior of the appliance. They are protected from sliding out.

- To remove a shelf: Take off all of the items that are stored on the shelf that you want to remove. Then lift the front of the shelf and carefully pull it out of the grooves.

2) Defrost water outlet

- The interior of the refrigerator is cooled by the cooling plate that is on the rear wall. Beneath this there is a channel and an outlet for the defrost water.

- It is important that this channel never becomes clogged (see "The defrost drain hole" section for a detailed explanation of how to keep the channel clear).

3) Crisper drawers and cover

- The crisper drawers are in the bottom of your refrigerator and there is a cover that goes over it.

- The cover helps to prevent fruit and vegetables from drying out prematurely.

4) Dairy shelf

- The dairy shelf is suitable for storing eggs, cheese and yogurt. As well as smaller packages, tubes, cans etc.

5) Bottle shelf

- The lower shelf should be used for storing reasonably sized bottles.

IMPORTANT: IT IS IMPORTANT THAT NONE OF THE SHELVES THAT SIT IN THE DOOR ARE OVERLOADED, AS THIS WILL DRASTICALLY REDUCE THEIR WORKING LIFE.

Using your Baumatic larder fridge

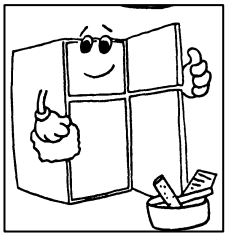
Before switching on

- Make sure that it has been installed by a suitably qualified person, as per the information contained in Baumatic's installation instructions.

- After delivery, wait for eight hours before connecting the appliance to your mains supply. This will allow any refrigerant gasses that may have been disturbed during the transportation process to settle.

- The outside of the appliance and the removable accessories contained within it, should be cleaned with a solution of liquid detergent and water.

- The interior of the appliance should be cleaned with a solution of sodium bicarbonate dissolved in lukewarm water. The interior and accessories should be thoroughly dried, after the cleaning process has been completed.



- There can be an odour when you first switch on the appliance. It will lessen as the appliance starts to cool.

During first use

- You should set the thermostat dial to its maximum setting for 24 hours after switching on the appliance for the first time.

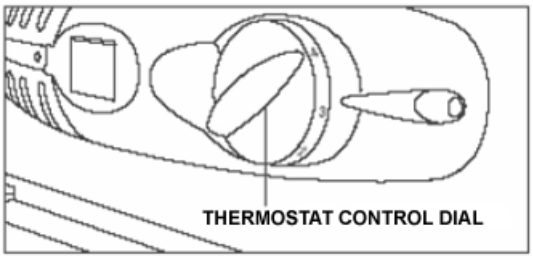
- When you first switch on the appliance, the compressor will run continuously for approximately 24 hours or until the fridge freezer reaches a cool enough temperature.

- During this period of time, you should try not to open the door frequently or place a large amount of food within the appliance.

- You should then adjust the thermostat dial down to its normal operating position.

- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting the appliance on the thermostat or connecting it to your mains supply.

Switching on the appliance and setting the thermostat



You switch on your appliance by connecting it to your mains supply and setting the thermostat. The thermostat control knob is located on the right hand side of the fridge.

- The thermostat automatically regulates the temperature inside of the fridge, depending on what number you have turned the thermostat control knob to:-

- Position <0> means that the appliance will not cool. However the light will still function.

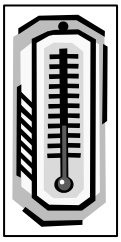
- Position <1> will give you a higher temperature inside of the fridge.

- Position <7> will give you a lower temperature inside of the fridge.

- Ideally the thermostat should be set to a position of between <3> to <4>.

- Your refrigerator can maintain a temperature of between 4 – 6 degrees centigrade.

- **IMPORTANT:** The ambient temperature of the room, the temperature of the food and the amount of food that has been placed in the appliance and how often the door is opened, will all affect the temperature being maintained by the appliance.



- On the maximum setting (position <7>), your fridge will work harder to maintain a lower temperature. There is no need to run your appliance on this setting for prolonged periods and you should return the thermostat knob to between <3> to <4>.

- **IMPORTANT:** Do not run the appliance with the thermostat above number 5 in normal usage otherwise the defrost drain hole will freeze.

Arranging and storing food in your refrigerator

- Warm food or evaporating liquids should not be stored in your refrigerator, as this will increase the humidity inside of the appliance.

- All foods should be wrapped or covered, this is particularly important if the food has a strong flavour. You should use polythene bags or sheets, aluminium foil, wax paper. Liquids should be stored in covered containers or bottles.

- To maximise the space inside of your refrigerator, any excessive packaging on the food should be removed.

- Quickly perishable food should be stored at the back of the refrigerator, which is the coldest part of the appliance.

- No food items should be allowed to come into contact with the back wall of the refrigerator.

- Make sure that you arrange food in such a way that the door can close completely. Particular attention should be given to bottles that may protrude when placed on shelves inside the main section of the refrigerator.

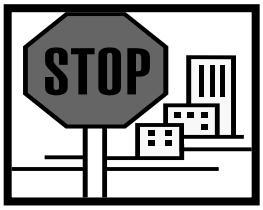
- Some organic solutions, such as the oils in lemon/orange peel and acid in butter, can cause damage to the plastic parts contained inside of the refrigerator.

- Do not open the refrigerator door too often or leave the door open for long periods of time, as this will increase the temperature inside of the appliance.

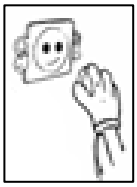
- **Meat** should be wrapped in polythene bags and then placed on the glass shelf above the salad drawer.
  (Meat should only be stored in this manner for one or two days at the most).
- **Cold dishes/cooked food** should be covered and can be placed on any shelf.
- **Fruit and vegetables** should be cleaned thoroughly and placed in the salad drawer.
- **Cheese and butter** should be placed in airtight containers, or they can be wrapped in aluminium foil or polythene bags. As much air as possible should be removed from the bags.

- **Milk bottles** should have a cap on them and be stored on the bottle shelf that sits in the door.
- **Garlic, potatoes, onions and bananas should only be stored in a refrigerator IF they are stored in airtight containers.**

Cleaning and maintenance

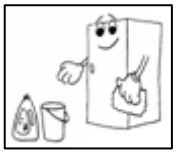


WARNING: PLEASE ENSURE THAT YOUR APPLIANCE IS DISCONNECTED FROM YOUR MAINS SUPPLY BEFORE ATTEMPTING TO CLEAN IT.



- Do not clean the appliance by pouring water onto it or spraying water over it.

- The refrigerator compartment should be cleaned periodically, using a solution of bicarbonate of soda and lukewarm water.

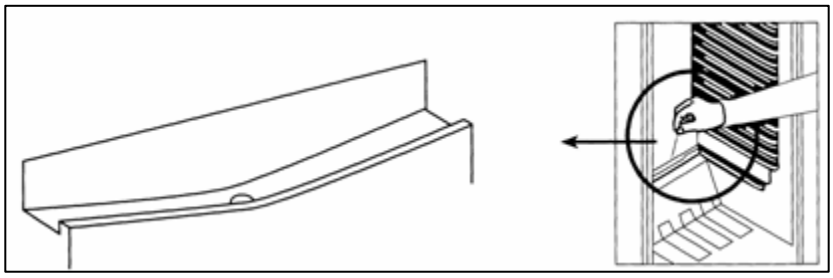


- Clean the accessories separately with soap and water. Do not clean them in a dishwasher.

- Do not use abrasive products, detergents or soaps.

- After washing the appliance, wipe over the area that you have cleaned with a damp cloth and then dry it thoroughly.
- When cleaning is complete, dry your hands and then reconnect the plug to your mains supply.

The defrost drain hole



- Defrosting occurs automatically in the refrigerator compartment during operation. The defrost water is collected by the evaporating tray and evaporates automatically.

- The drain hole should be cleaned periodically with the drain hole cleaner. This will prevent water from collecting in the bottom of the refrigerator, instead of flowing down the defrost drainage channel and drain hole.

- **IMPORTANT:** Please note that the drain hole cleaner should not be left in position permanently. Otherwise this may prevent the defrost water from entering the drain hole.

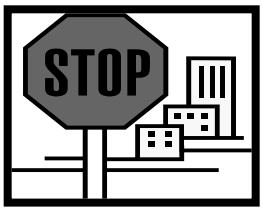
- You can also pour a small amount of water down the drain hole to clean the defrost drainage channel.

- You should be careful to make sure that food packages do not touch the rear wall of the appliance, as this can interrupt the automatic defrosting process and deflect water into the base of your refrigerator.

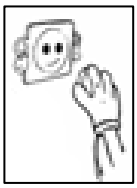
- Use a solution of bicarbonate of soda and lukewarm water to clean the evaporating tray.

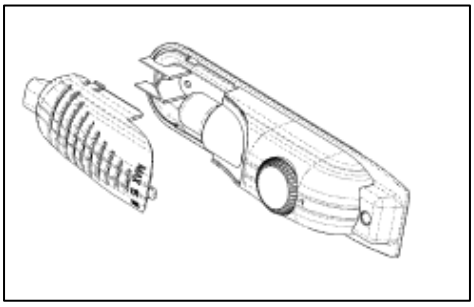
- **IMPORTANT:** It is normal to get some ice droplets forming on the back wall of the appliance. The formation of ice droplets does not indicate an appliance fault.

Replacing the light bulb



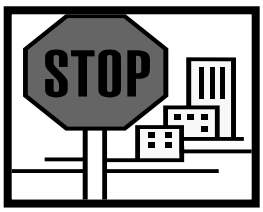
WARNING: PLEASE ENSURE THAT YOUR APPLIANCE IS DISCONNECTED FROM YOUR MAINS SUPPLY BEFORE ATTEMPTING TO REPLACE THE LIGHT BULB.





- Press the rear end of the bulb cover until the sides release and then lift the bulb cover clear of the bulb.
- Change the present light bulb with a new one. The replacement bulb should not have a greater rating than 10 W; (an E14 10 W bulb should be used).
- Replace the light cover and after waiting five minutes, reconnect your plug to your mains supply.

Installation



IMPORTANT: Before installation and usage read all the instructions and make sure that the voltage (V) and the frequency (Hz) indicated on the rating plate are exactly the same as the voltage and frequency in your home. The rating plate can be found on the front left edge of the inside of the refrigerator.

The manufacturer declines all responsibility in the event of the installer failing to observe all the accident prevention regulations in force, which are necessary for normal use and the regular operation of the electric system.

Electrical connection

YOUR REFRIGERATOR IS INTENDED FOR FITTED AND PERMANENT INSTALLATION.
We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.E. and local regulations.

- Your refrigerator comes supplied with a 13 amp plug fitted. If in future you need to change the fuse in this plug, then a 13 amp ASTA approved (BS 1362) fuse **must** be used.

- The wiring in the mains lead is coloured as follows:

Brown	Live
Blue	Neutral
Green and yellow	Earth

- As the colours of the wires in the appliance's mains lead may not correspond with the coloured markings identifying the terminals in your spur box, please proceed as follows:

  The **brown wire** must be connected to the terminal marked "L" (live), or coloured **red**.

  The **blue wire** must be connected to the terminal marked "N" (neutral), or coloured **black**.

  The **green and yellow wire** must be connected to the terminal marked "E" (earth), or by the earth symbol, or coloured **green and yellow**.

- When the connection is completed, no stray strands or cut wire should be present. The cord clamp must be secured over the outer sheath.

Positioning

- It is advisable that your appliance is only installed in a location where the ambient temperature of the room, corresponds with the climate classification that is stated on the rating plate of your appliance. Your appliance may not function correctly if the ambient temperature falls outside of the following ranges.

Climate classification	Appropriate ambient temperature
SN	+10 to +32 degrees centigrade
N	+16 to +32 degrees centigrade

- Your appliance should not be located in direct sunlight or exposed to continuous heat or extremes of temperature (e.g. next to a radiator or boiler).

- The door should be able to open completely and freely

- The appliance should be situated so you can easily access the food that is stored in it.

- You should check whether there is an electrical socket available, which will be accessible after your appliance is installed.

Reversing the door of your appliance

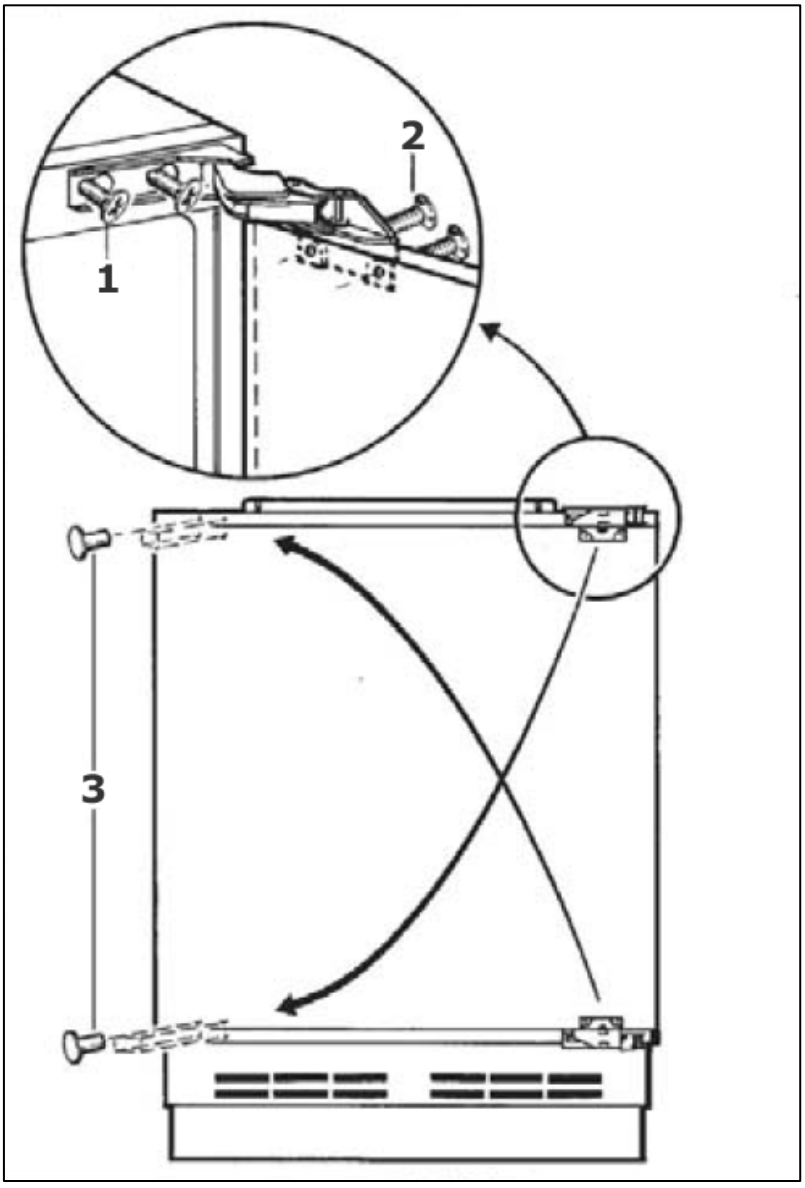
This procedure MUST be completed before the furniture door is attached.

Any parts that you remove from the appliance whilst reversing the door, should be retained for later use.

WARNING- Take care when opening the hinges, they are sprung loaded and there is the risk of injury if they close on your hand.

Tools required:-

- Phillips screwdriver
- Flat bladed screwdriver



- Slacken the retaining screws **(1)** on the appliance and then carefully remove the appliance door.
- Place the appliance door on a cushioned surface, so that damage does not occur to it.
- Lever off the cover caps **(3)**.
- Insert the retaining screws **(1)** into the opposite side of the appliance from their original position. These screws should be partially tightened but not fully tightened.
- Remove the door retaining screws **(2)** and then reverse the position of the top and bottom hinge (as shown in the above diagram).

- Reattach the appliance door and then fully re-tighten the retaining screws **(1)** and the door retaining screws **(2)**.

- Insert the cover caps **(3)** into the holes that are now exposed on the right hand side of the cabinet.

IMPORTANT: Check that the door opens and shuts correctly, without fouling, after you have completed the door reversal process.

After the door has been reversed, you should check the door seal of the appliance. The seal should not be creased or crushed; otherwise there will be a gap between it and the inside of the door.

- The seal must adhere properly all the way around the door.

- If the seal is not adhering to the cabinet properly, then you should either:-

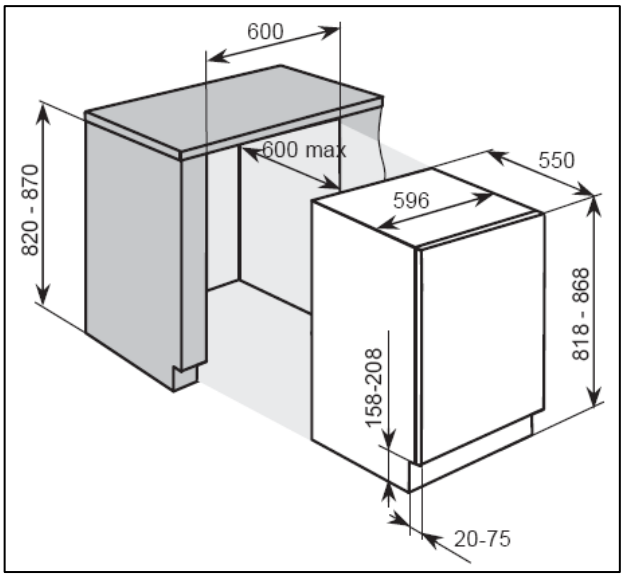
  1. Use a warm damp cloth and manipulate the seal until it does adhere to the cabinet properly, all the way around the door.

     or

  2. Use a hair dryer on its lowest heat setting and lightly heat the areas of the door seal that are not adhering correctly. The heat will make the seal more pliable and this will allow you to manipulate the seal into the correct position.

IMPORTANT: DO NOT HEAT THE DOOR SEAL ON ANYTHING BUT THE LOWEST HEAT SETTING, OR HEAT THE SEAL FOR A LONG PERIOD OF TIME. OTHERWISE DAMAGE MAY BE CAUSED TO THE DOOR SEAL, WHICH WOULD NOT BE RECTIFIED UNDER THE GUARANTEE FREE OF CHARGE.

Aperture dimensions

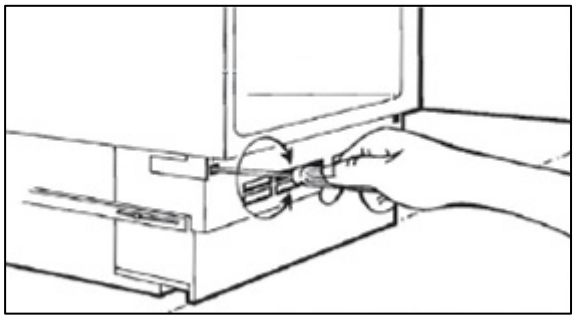


a) The diagram opposite shows the aperture size that you will need to be able to install your appliance.

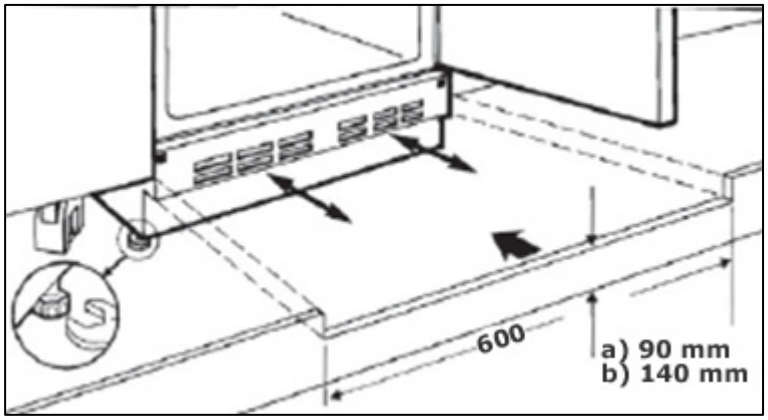
- The appliance must be stood on a level floor. You can use the levelling feet to take into account any minor unevenness in the floor.

Adjusting the plinth/kickboard

When the appliance has been placed underneath the worktop, you may decide to attach a plinth or kickboard to match your existing kitchen units.



- Remove the grid on the base of the appliance by unscrewing the screws on each side of the grid and then pull the grid towards you.



- Use a spanner to adjust the height of the adjustable feet.
- If your aperture has a height of 820 mm, then the adjustable feet should be set at a height of 30 mm.
- If your aperture has a height of 870 mm, then the adjustable feet should be set at a height of 50 mm.
- The appliance should be flush with the underside of the worktop and be level. **IMPORTANT:** If the appliance is not level, then the door and door seal may be affected.
- Insert the plinth/kickboard and then refit the grid in its original position to hold it in place.
- **IMPORTANT: Please note that as shown in the above drawing, an appropriately sized ventilation cut MUST be made in the furniture plinth/kickboard.**

Fitting the furniture door to the appliance

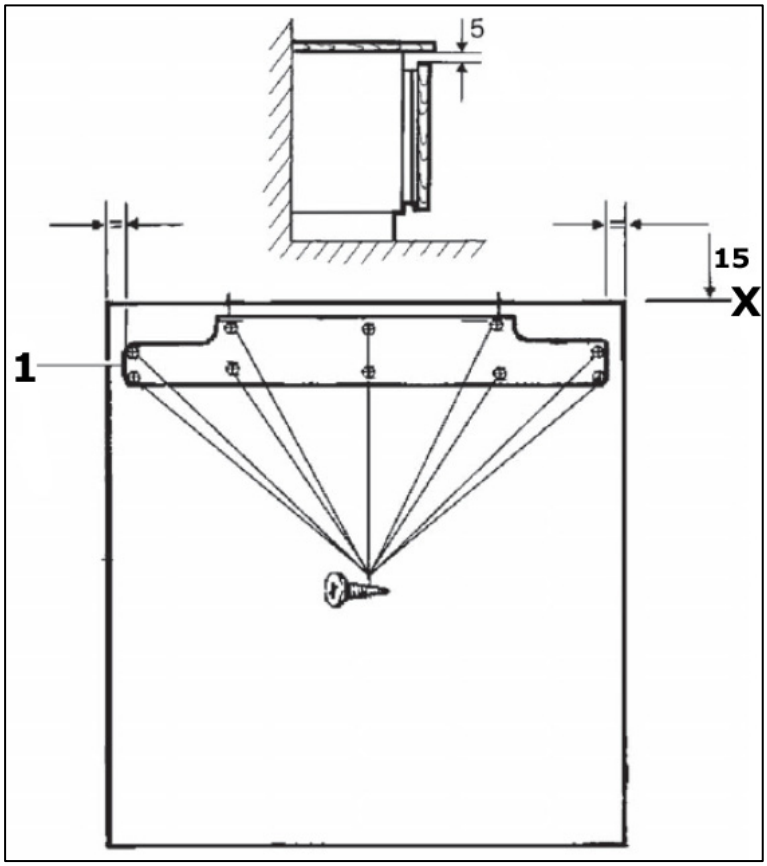
If you need the appliance door to open from the other side, then please reverse the door before commencing the installation process. (See "Reversing the door section").

Tools required:-

- Tape measure
- Sharp pencil
- Small flat bladed screwdriver
- Spanner

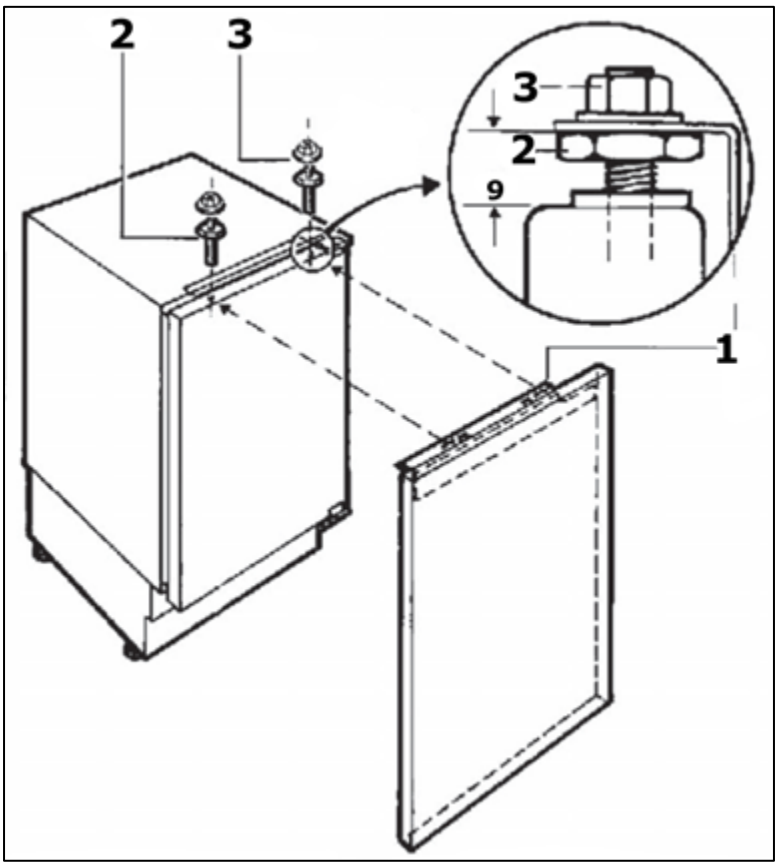
IMPORTANT: We recommend that two people install this appliance.

a) Undo the screws from the two adjusting bolts that are located on the top of the appliance door and then remove the mounting bracket **(1)**.

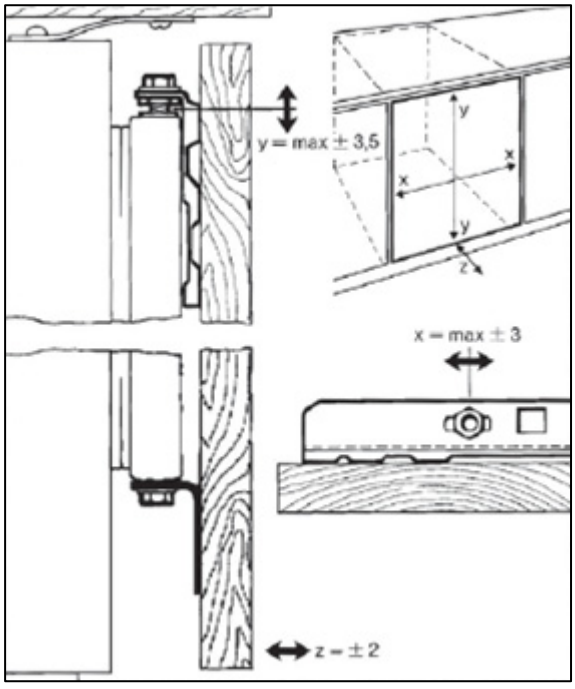


b) Measure the width of the furniture door, at the halfway point mark a line vertically down the inner surface of the furniture door. You should draw the line from the top of the furniture door to approximately halfway down.

- Place the mounting bracket **(1)** on the reverse of the furniture door.
- The middle of the mounting bracket should be positioned on the line that you have just drawn. Please note the position of the mounting bracket in the above drawing, to ensure that you have the mounting bracket the correct way up.
- The top of the mounting bracket should be positioned approximately 15 mm from the top of the furniture door. This will allow you a 5 mm gap from the top of the furniture door, to the underneath of your worktop.
- Fix the mounting bracket to the furniture door using the screws provided and a Phillips-head screwdriver. These screws should be fully tightened.



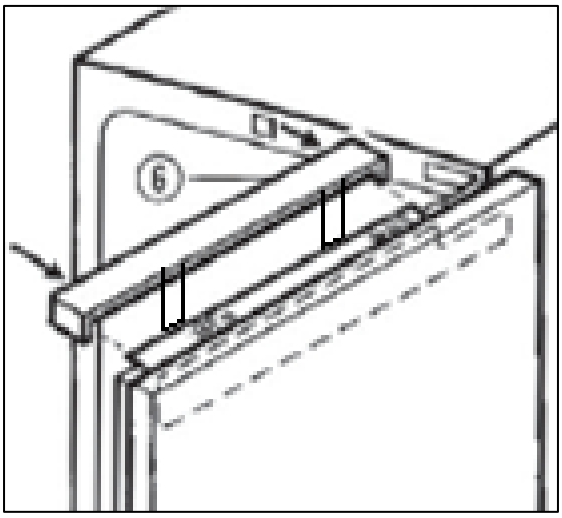
c) Hang the furniture door onto the appliance door, making sure that the brackets on the mounting bracket locate over the adjusting bolts.



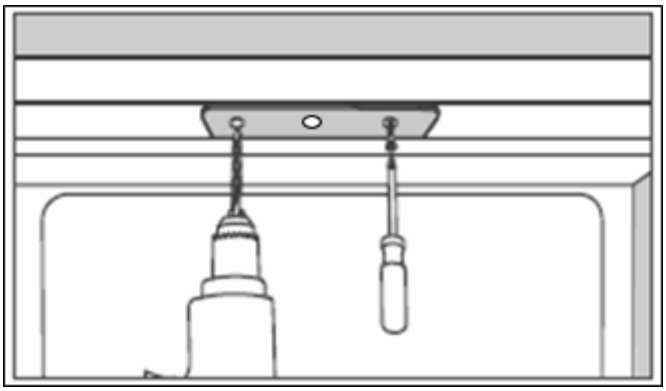
c) Use a screwdriver to adjust the gap on the lower section of the adjusting bolts. The gap should be set to approximately 9 mm (as shown in the above drawing).

d) Fix the lower bracket to the bottom of the furniture door and the underneath of the appliance door (as shown in the drawing on the previous page).

- It is possible to make minor adjustments to the position of the furniture door using the screws on the top and the bottom of the appliance door. You should make these adjustments so that the furniture door is level.



e) Insert the cover plate to the top of the appliance, this will just clip into place.



f) Open the appliance door.

- Use a suitably sized drill bit to drill through the three holes in the bracket, into the work top. **IMPORTANT:** The drill bit should be appropriate for the material that your work top is made from.

- Secure the bracket to the underside of the worktop, using the screws provided. **IMPORTANT:** These screws should be fully tightened.

Check that the door opens and shuts without snagging, as well as checking that the door is sealing correctly.

Troubleshooting

IMPORTANT: If your refrigerator appears not to be operating properly, before contacting the Customer Care Department, please refer to the checklist below.

My fridge does not appear to be working/there is no power to my appliance.

- Check that the plug is fully inserted into the power socket.
- Check that there is power to your mains supply (e.g. that there hasn't been a power cut or that the fuse hasn't blown).
- Check that the thermostat inside the appliance has not been turned to the off position.
- Check that your mains supply voltage, corresponds to the voltage stated on the rating plate of your appliance.

My fridge appears to be performing poorly

- Check that the appliance isn't overloaded and that food hasn't been packed too tightly into it.
- The thermostat setting is too low; you should turn the thermostat up higher.
- Ensure that the door is closing properly and that the door has not been opened for a prolonged period in error.
- Ensure that there is adequate ventilation for your appliance.

My fridge is noisy

- The refrigerant gas that circulates the pipework of the appliance may make a slight noise, even if the compressor is not running.
- If the noise worsens or the appliance gets louder than normal; check that it is levelled off correctly, that nothing is touching the rear of the fridge and that nothing placed inside the appliance is rattling.

Ice has formed on the inner back wall of my fridge

- Check that food has not been pushed too far back inside the appliance, so that it is in contact with the inner back wall.

- **IMPORTANT:** It is normal to get some ice droplets forming on the back wall of the appliance. The formation of ice droplets does not indicate an appliance fault.

There is water in the base of the fridge or leaking out of my fridge.

- Follow the "The defrost drain hole" section on page 14.

IMPORTANT: If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact Baumatic Customer Care on telephone number (0118) 933 6911.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.

Please note that if an engineer is asked to attend whilst the product is under guarantee and finds that the problem is not the result of an appliance fault, then you may be liable for the cost of the call out charge.

The appliance must be accessible for the engineer to perform any necessary repair. If your appliance is installed in such a way that an engineer is concerned that damage will be caused to the appliance or your kitchen, then he will not complete a repair.

This includes situations where appliances have been tiled in, sealed in with sealant, have wooden obstructions placed in front of the appliance, like plinths. Or any installation other than the one specified by Baumatic Ltd. has been completed.

Please refer to the conditions of guarantee that appear on the warranty card that you receive with the appliance.

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